

Amendments to the Specification

Page 7, lines 4-6, replace the paragraph with the following amended paragraph:

The scintillator 42 may be made of a material selected from NaI:Tl, CsI:Na, LuSiO₅:Ce(LSO), LuSiO₅:Ce(LSO), (Lu_{1-x}Gd_x)SiO₅:Ce(LGSO), (Lu_{1-x}Gd_x)SiO₅:Ce(LGSO), YAlO₃ YAlO₃, etc.